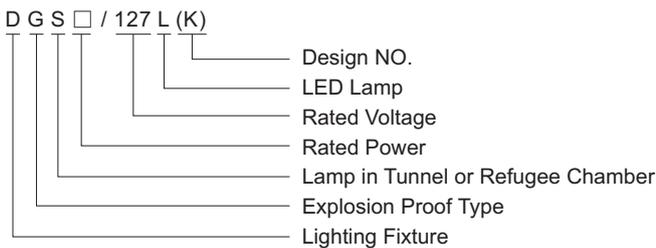


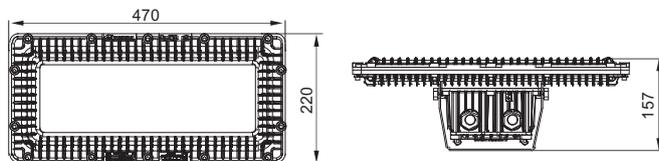
DGS-127L(K) | Mining Explosion Proof LED Floodlight



Meaning of Type



Dimension Drawing



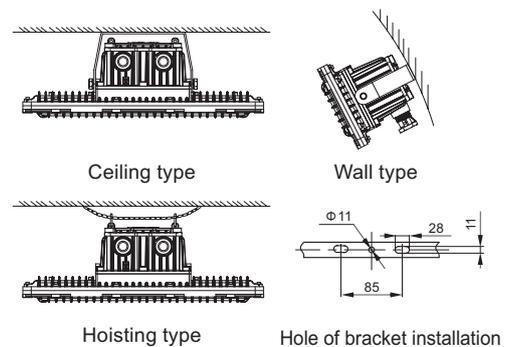
Use

Can be used for fixed lighting in the coal mine, under-ground tunnel, comprehensive coalface, chamber room, substation, pump room, parking lot, etc.  
 Can be used for fixed lighting in the coal mine industry and in dangerous environment where have explosive gas mixture of methane, coal dust, etc.

Technical Descriptions

1. Scientific design with light distribution and is anti-dazzling, the ray is soft and even distributed, it's used for floodlight illumination.
2. High-efficiency and energy-saving: adopts American Cree LED chip, low energy consumption and long life. Life is more than 100,000 hours.
3. Enclosure is made of aluminum alloy formed by die-casting. Surface of enclosure is coated with high-voltage electrostatic powder which is corrosion proof and has high intensity.
4. Toughened glass is heat-resistant, can be able to withstand high energy impact and more than 7J impact.
5. Design with three-chamber structure, including light source chamber, electric source chamber and wiring chamber, reduces heat conduction to constant current source and ensures long-term normal work of the device.
6. All fasteners are made of 304 stainless steel, with high corrosion capability.
7. The light is not glare, soft as fluorescent light, spread from the different integrated plane of LED, has no influence on normal work.
8. Wide voltage input, immediate start, voltage fluctuation from 85~265V, light intensity is constant.
9. Special constant current source ensures constant power output. Meanwhile, it has protective functions of disconnection or short-circuit to guarantee long life and reliable working status.
10. Reliable structure makes the lamp work normally under various foul environment.
11. Design with humanized appearance. Various installation modes for selection to fulfill different requirements.

Modes of Installation



Technical Data

Type	Rated voltage (V)	Rated power (W)	Power factor	Luminous flux (lm)	External diameter of cable(Φmm)	Weight (kg)	Protection level
DGS50/127L(K)	127	50	≥0.98	5000	10~14	7	IP65
DGS100/127L(K)		100	≥0.98	11000	10~14		